UNIVERSITY OF CALIFORNIA COLLEGE OF AGRICULTURE AGRICULTURAL EXPERIMENT STATION

Annual Summary Statement of Progress for year ending Dec. 31, ... This Summary is in addition to, not in place of, more complete reports of progress prepared periodically and at least once a year with a dead-line of Feb. 1.

PROJECT NO.

REPORTED BY BURGETS

Deries Industry Pest.

Campus and Division or Department

Title:

Pest Land Conservation and Post Dust Abstract

Personnel: D. E. Benderson

Principal results of year:

Becames of climatic and marketing conditions, no applicating was done on Mandoville Taland during the 1956 ecason, and no further craimation of the profiles could be made. It is anticipated that the work will recent in 1957,

The only practical way to convey water to sprinkler epstess is to district the it through drainage ditable. Beas growers feel that sprinkling would see be practicable because filling the drain might seems assessively high water tables and even result in crop injury. The effect of filling drain district an the water table adjacent to the ditches was studied in the Reyne property at Rindge Trust. Her Cariton conservated in the experience.

The data have not been completely enalysed yet, but the staty charact that the water table rose very rapidly (reaching high levels for a few advances of hours, depending on distance from the disch end declined very blady. The papel rise indicates very pervious subsoil and the sign decline is attributed to poer condition and low especity of the drain ditche. Note: senditions such as those tested, using drain disches for water correspond to sprinkler systems might be a describe provides. Increaced drain depending signs reach the Miles line, however. Because of variations in subsoil personability, a line might be one described should be corried out wherever sprinkling in personalists.

Publications:

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